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PTO/SB/05 (12/97)
Approved for use through 09/30/00. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Total Pages

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UTILITY **PATENT APPLICATION TRANSMITTAL**

First Named Inventor or Application Identifier

1269

Only for new nonprovisional applications under 37 CFR 1.53(b))

EE 118354094 US Express Mail Label No.

| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. | Assistant Commissioner for Patents ADDRESS TO: Box Patent Application Washington, DC 20231 | | | |
|--|--|--|--|--|
| Fee Transmittal Form (Submit an original, and a duplicate for fee processing) | 6. Microfiche Computer Program (Appendix) | | | |
| 2. Specification [Total Pages 53] (preferred arrangement set forth below) | 7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) | | | |
| - Descriptive title of the Invention | a. Computer Readable Copy | | | |
| Cross References to Related Applications Statement Regarding Fed sponsored R & D | b. Paper Copy (identical to computer copy) | | | |
| - Reference to Microfiche Appendix | | | | |
| - Background of the Invention | c. Statement verifying identity of above copies | | | |
| - Brief Summary of the Invention | ACCOMPANYING APPLICATION PARTS | | | |
| Brief Description of the Drawings (if filed) Detailed Description | a Company of the state of the s | | | |
| - Claim(s) | 8. Assignment Papers (cover sheet & document(s)) | | | |
| - Abstract of the Disclosure | 9. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney | | | |
| 3. Drawing(s) (35 USC 113) [Total Sheets 7] | 10. English Translation Document (if applicable) | | | |
| 4. Oath or Declaration [Total Pages 7] | Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations | | | |
| a. Newly executed (original or copy) | | | | |
| Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) | Copy from a prior application (37 CFR 1.63(d)) | | | |
| [Note Box 5 below] | (Should be specifically itemized) | | | |
| i. DELETION OF INVENTOR(S) Signed statement attached deleting | 14. Small Entity Statement filed in prior application, Status still proper and desired | | | |
| inventor(s) named in the prior application see 37 CFR 1.63(d)(2) and 1.33(b). | , 113. | | | |
| 5. Incorporation By Reference (useable if Box 4b is checked) | (if foreign priority is claimed) 16. Other: | | | |
| The entire disclosure of the prior application, from which copy of the oath or declaration is supplied under Box 4 | a | | | |
| is considered as being part of the disclosure of the | | | | |
| accompanying application and is hereby incorporated b reference therein. | у | | | |
| 17. If a CONTINUING APPLICATION, check appropriate box ar | nd supply the requisite information: | | | |
| Continuation Divisional Continuation-in-part (| , | | | |
| 18. CORRESPONDENCE ADDRESS | | | | |
| Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) | | | | |
| NAME Robert C Beck | | | | |
| | | | | |
| ADDRESS Beck+Tysuer | | | | |
| 1011 FIRST STREET | | | | |
| CITY HOPKINS STATE | MN ZIP CODE 55 | | | |
| COUNTRY | G12 933 3412 FAX | | | |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO/SB/17 (12-97)

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| | Complete if Known | | | | |
| FEE TRANSMITTAL | Application Number | | | | |
| FEE INANSMILIAE | Filliam Data | | | | |

Note: Effective October 1, 1997.
Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$)

| Complete if Known | | | |
|------------------------|--|--|--|
| Application Number | | | |
| Filing Date | | | |
| First Named Inventor | | | |
| Group Art Unit | | | |
| Examiner Name | | | |
| Attorney Docket Number | | | |

| METHOD OF PAYMENT (check one) | FEE CALCULATION (continued) | | | | |
|---|---|------------|--|----------|--|
| The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Deposit | 3. ADDITIONAL FEES Large Eptity Small Entity Fee Fee Fee Fee Code (\$) Code (\$) Fee Description Fee Pa | | | Fee Paid | |
| Account SOO 246 | 105 130 | 205 65 | Surcharge - late filing fee or oath | | |
| Deposit Account Name Beck + Tysuer | 127 50 | 227 25 | Surcharge - late provisional filing fee or cover sheet. | | |
| Charge Any Additional Charge the Issue Fee Set in | 139 130 | 139 130 | Non-English specification | | |
| Fee Required Under 37 CFR 1.18 at the Mailing of the Notice of Allowance | 147 2,520 | 147 2,520 | For filing a request for reexamination | | |
| N-3 | 112 920* | 112 920* | Requesting publication of SIR prior to Examiner action | | |
| 2. Payment Enclosed: Check Order Other | 113 1,840* | 113 1,840* | Requesting publication of SIR after Examiner action | | |
| EEE CALCUL ATION | 115 110 | 215 55 | Extension for reply within first month | | |
| FEE CALCULATION | 116 400 | 216 200 | Extension for reply within second month | | |
| 1. FILING FEE | 117 950 | 217 475 | Extension for reply within third month | | |
| Large Entity Small Entity | 118 1,510 | 218 755 | Extension for reply within fourth month | | |
| Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$) | 128 2,060 | 228 1,030 | Extension for reply within fifth month | | |
| 101 790 201 (395) Utility filing fee 395 | 119 310 | 219 155 | Notice of Appeal | | |
| 106 330 206 165 Design filing fee | 120 310 | 220 155 | Filing a brief in support of an appeal | | |
| 107 540 207 270 Plant filing fee | 121 270 | 221 135 | Request for oral hearing | | |
| 108 790 208 395 Reissue filing fee | 138 1,510 | 138 1,510 | Petition to institute a public use proceeding | | |
| 114 150 214 75 Provisional filing fee | 140 110 | 240 55 | Petition to revive - unavoidable | <u> </u> | |
| SUBTOTAL (1) (\$) 39 5 | 141 1,320 | 241 660 | Petition to revive - unintentional | | |
| Fac from | 142 1,320 | 242 660 | Utility issue fee (or reissue) | | |
| 2. CLAIMS Extra Fee from Fee Paid | 143 450 | 243 225 | Design issue fee | | |
| Total Claims 28 -20 = 8 X 11 = | 144 670 | 244 335 | Plant issue fee | | |
| Claims Multiple Dependent Claims X 41 = | 122 130 | 122 130 | Petitions to the Commissioner | | |
| ividitiple Dependent Claims | 123 50 | 123 50 | Petitions related to provisional applications | | |
| Large Entity Small Entity | 126 240 | 126 240 | Submission of Information Disclosure Stmt | | |
| Fee Fee Fee Fee Fee Description Code (\$) Code (\$) | 581 40 | 581 40 | Recording each patent assignment per property (times number of properties) | | |
| 103 22 203 11 Claims in excess of 20 102 82 202 41 Independent claims in excess of 3 | 146 790 | 246 395 | Filing a submission after final rejection (37 CFR 1.129(a)) | | |
| 104 270 004 105 | 149 790 | 249 395 | For each additional invention to be | | |
| 104 270 204 135 Multiple dependent claim 109 82 209 41 Reissue independent claims | | | examined (37 CFR 1.129(b)) | | |
| over original patent | Other fee (sp | ecify) | | | |
| 110 22 210 11 Reissue claims in excess of 20 | | | | | |
| | Other ree (sp | Decity) | | | |
| SUBTOTAL (2) (\$) 395 Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) | | | | | |

| SUBMITTED BY | | Complete (if applicable) | | |
|--------------------------|---------------|--------------------------|----------------------------|--------|
| Typed or Printed Name | Robert C Beck | | Reg. Number | 28,184 |
| Signature | 16 Det Beck | Date 1/4/98 | Deposit Account User ID | 500246 |

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AND TRADEMARK OFFICE

Applicant: Examiner: Serial No.: Group Art Unit:

Filing Date: 1269 Docket No.: Title Electrophysiology Mapping System

Communication

Assistant Commissioner for Patents Washington, DC 20231

IN THE UNITED STATES PATENT

Dear Sir:

This is a new application and it is filed under new rule 1.53.

This application is C-I-P of and is copending with 08/387,832 filed 5/26/95 and a declaration from that application is provided herewith. The application is identical to but not copending with 08/420,698 which recently issued as 5,662,108. A copy of the original declaration in that case is also provided. The new PTO/SB/05 form does not provide for this situation and the rule seems silent on the issue as well. If a further Oath or Declaration is required kindly issue a "Missing Parts" action.

Respectfully Submitted, By his attorneys:

Robert C. Beck Registration No. 28,184

Beck & Tysver, P.L.L.P.

1011 First Street South, #440

Hopkins, MN 55343

Telephone: (612) 933-3412

Fax: (612) 933-3049